

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Tremblay, R., et al Conf. No.: 1243  
Application No.: 10/521,868 Group No.: 1651  
Filed: 08/30/2005 Examiner: MARX, Irene  
For: PROCESS FOR INCREASING THE YIELD OF LIPID AND OMEGA-3 FATTY ACID IN SEAWEED CULTURE

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**RESPONSE TO OFFICIAL ACTION**

Sir :

In response to the Official Action dated January 29, 2009 in relation with the above identified patent application, please consider the following remarks. A Petition for a Two Months Extension of Time and a Request for Continued Examination are concurrently submitted herewith.

**Amendments to the Claims** can be found on **page 2** of this paper.

**Remarks** begin on **page 4** of this paper.